

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"668721".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 11:27
S2	31185	707/3,5,10,104.1.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 11:28
S3	15033	(reformulat\$3 refinement refin\$5 augmentat\$3 augment re\$5 re\$writ \$5) with (search quer\$3 cluster\$3 sort\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:21
S4	4817	707/5.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:22
S5	1007	S4 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:22
S6	1	"668721".apn. and (query?search with associat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:24
S7	15066	(rephrasing paraphrasing extra near3 hints) reformulat\$3 refinement refin\$5 augmentat\$3 augment re\$5 re\$writ \$5) with (search quer\$3 cluster\$3 sort\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:38
S8	15217	(rephras\$3 paraphras\$3 extra near3 hints) reformulat\$3 refinement refin\$5 augmentat\$3 augment re\$5 re\$writ \$5) with (search quer\$3 cluster\$3 sort\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:39

S9	1023	S8 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:39
S10	31185	707/3,5,10,104.1.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:39
S11	3307	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:39
S12	1049	S11 and semantic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:41
S13	2	"6947930".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:42
S14	2	"20080172378"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:46
S15	2	"20090119090"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:47
S16	40	("2801561"   "20030014399"   "20030014399"   "5056021"   "5488725"   "6006225"   "6026388"   "6173275"   "6285999"   "6446061"   "6510408"   "6560597"   "6675159"   "6701305"   "6711585"   "6732088"   "6745650"   "6823333").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:48
S17	16	("20010014902"   "20040181759"   "20050065947"   "6098033"   "6138085"   "6173261"   "6260008"   "6810376").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:49

S18	0	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:49
S19	10	S8 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:49
S20	0	S8 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:49
S21	21	(relationship OR associat \$3) SAME (refin\$5 refinement augment\$3 augmentation reformulat \$3 rewrit\$5 re?writ\$5 rephras\$3 paraphrase\$3) same ((search query WITH (search (result OR document))) same (scale scor\$3 rank\$3 weight) same cluster	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:59
S22	7	S21 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:59
S23	0	S21 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 18:00
S24	0	S21 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 18:00
S25	11	S21 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 18:00
S26	1307046	20a nd S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 18:00

S27	7	S22 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 18:00
S28	31185	707/3,5,10,104.1.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 21:20
S29	21	(relationship OR associat \$3) SAME (refin\$5 refinement augment\$3 augmentation reformulat \$3 rewrit\$5 re?writ\$5 rephras\$3 paraphrase\$3) same ((search query WITH (search (result OR document))) same (scale scor\$3 rank\$3 weight) same cluster	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 21:20
S30	11	S29 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 21:20
S31	1373	google.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 21:25
S32	15217	(rephras\$3 paraphras\$3 (extra near3 hints) reformulat\$3 refinement refin\$5 augmentat\$3 augment rewrit\$5 re?writ \$5) with (search quer\$3 cluster\$3 sort\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 21:25
S33	67	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 21:25
S34	2	S29 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 21:26

S35	72	((rephras\$3 paraphras\$3 (extra near\$3 hints) reformulat\$3 refinement refin\$5 augmentat\$3 augment re\$5 re\$writ \$5) with (search quer\$3 cluster\$3 sort\$3)) same (weight scale rank scor \$3) same ((stored saved storage) near6 (document data file result information)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 22:08
S36	5	((((rephras\$3 paraphras\$3 (extra near\$3 hints) reformulat\$3 refinement refin\$5 augmentat\$3 augment re\$5 re\$writ \$5) with (search quer\$3 cluster\$3 sort\$3)) same (weight scale rank scor \$3) same ((stored saved storage) near6 (document data file result information)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/01 22:09

8/ 2/ 2009 9:13:56 PM

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